

Fig. 1

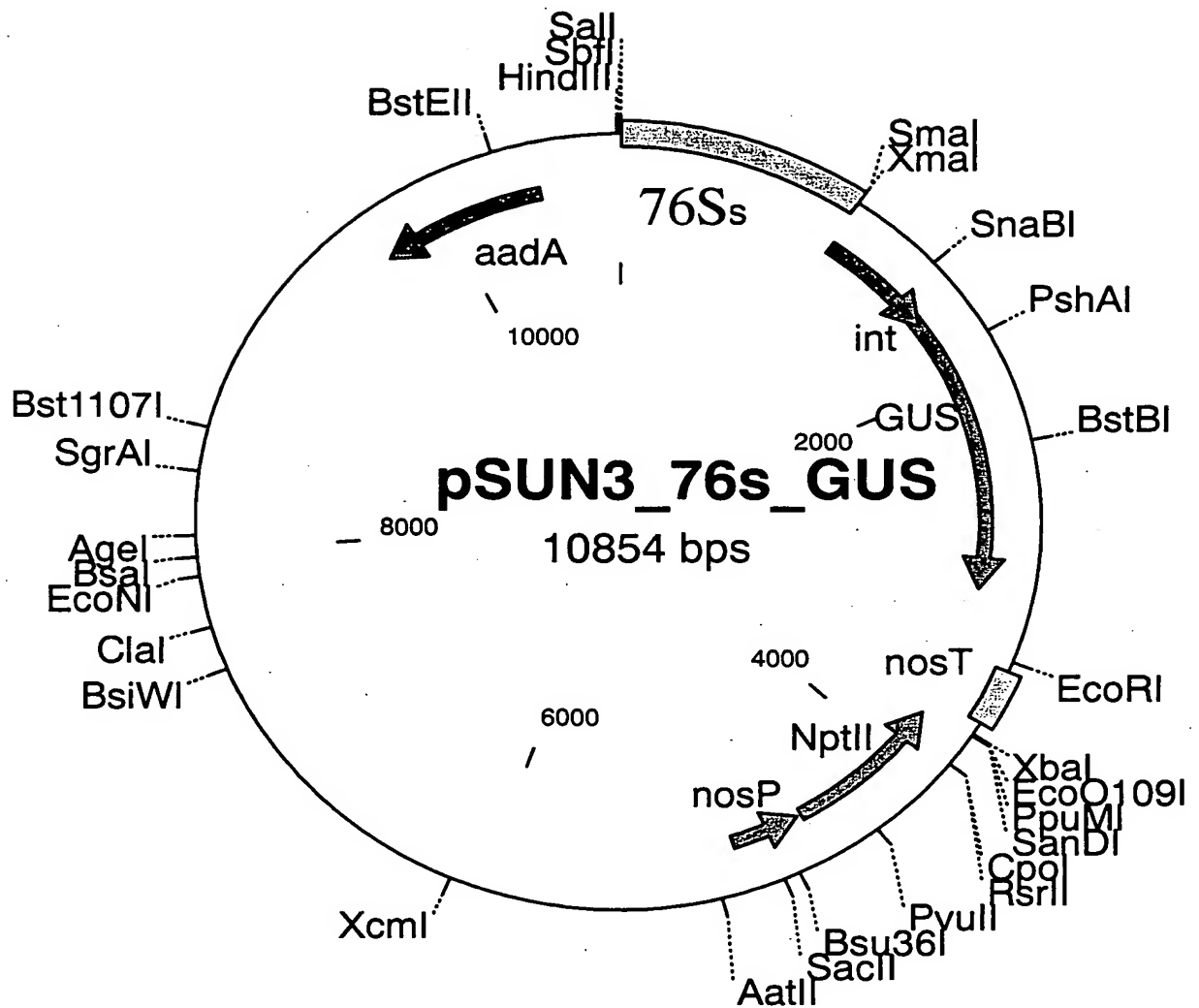


Fig. 2

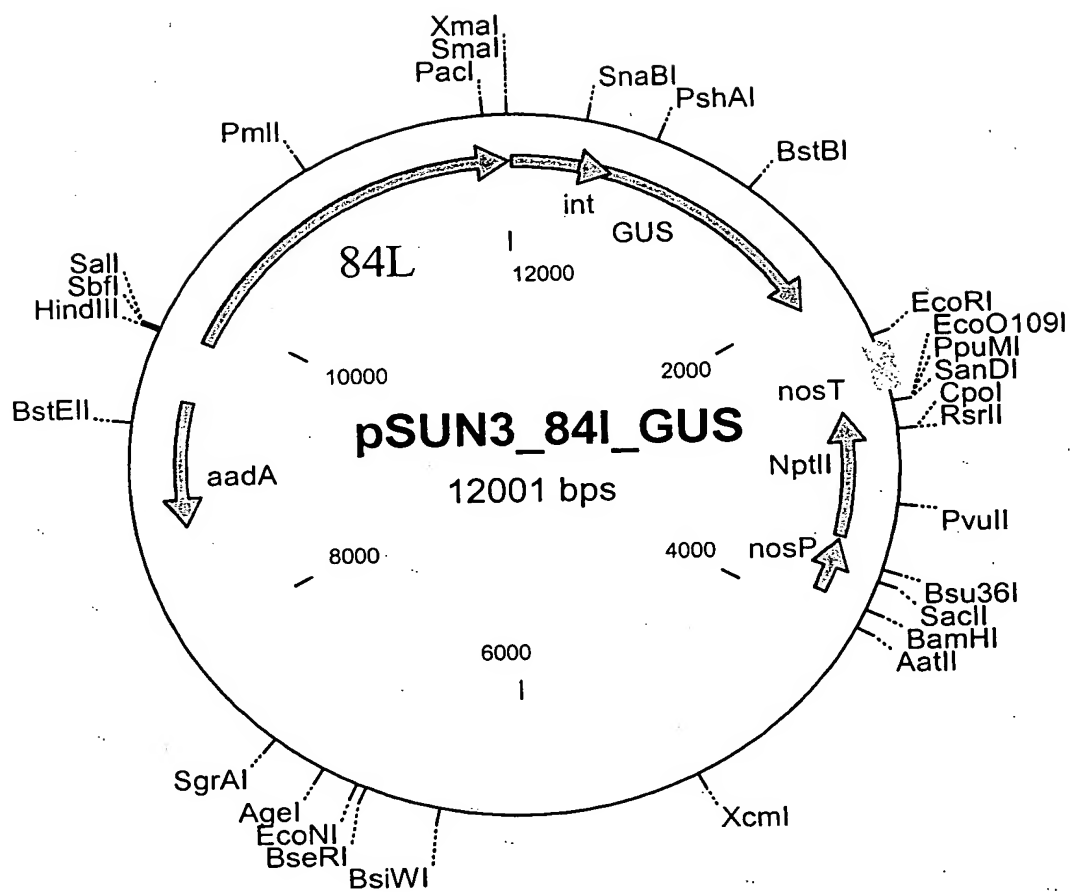


Fig. 3

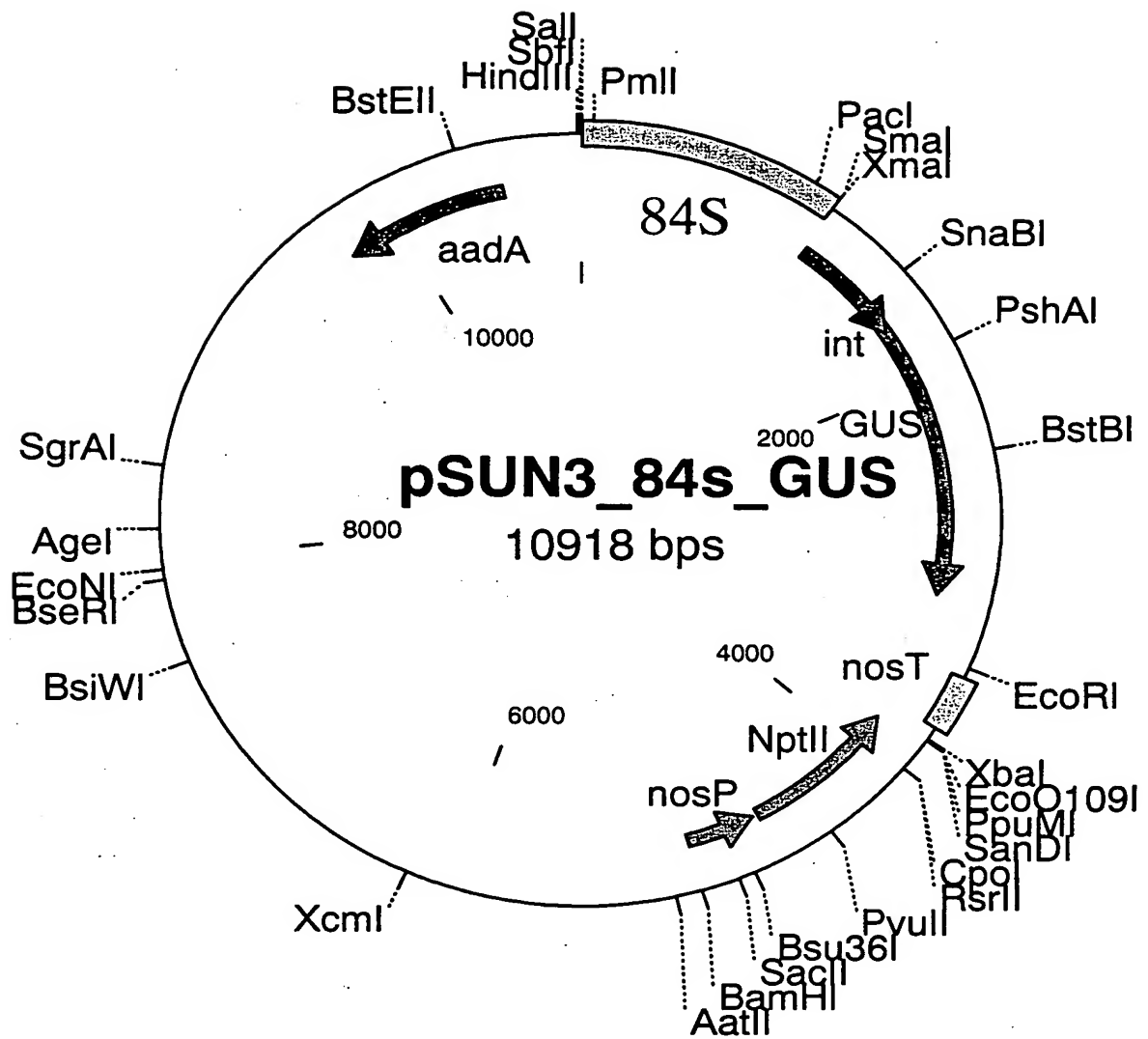
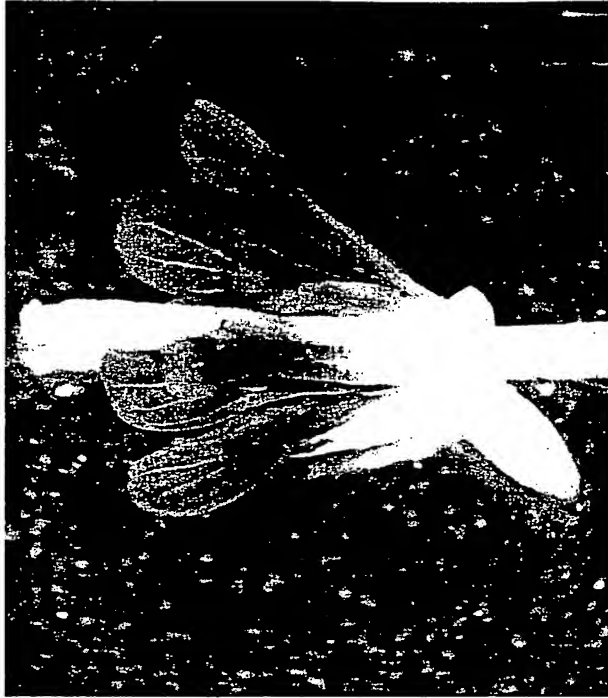


Fig. 4

Fig. 5

PF 53896

B



A

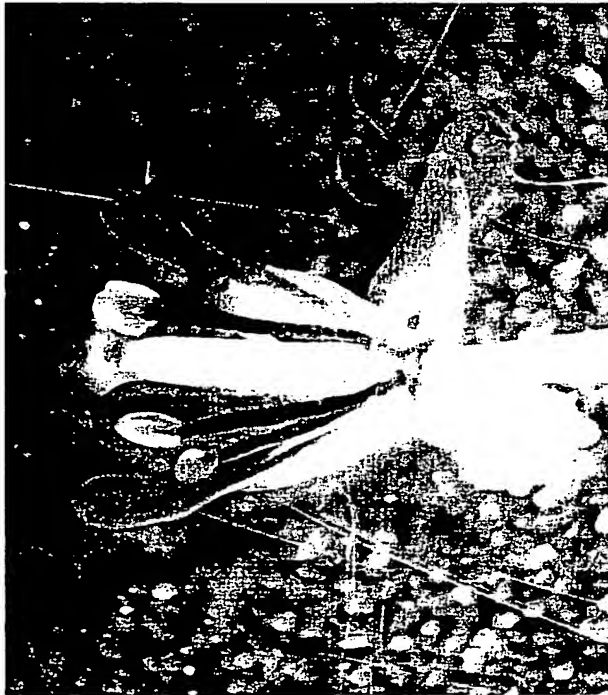


Fig. 6

PF 53896

B



A



Fig. 7

PF 53896

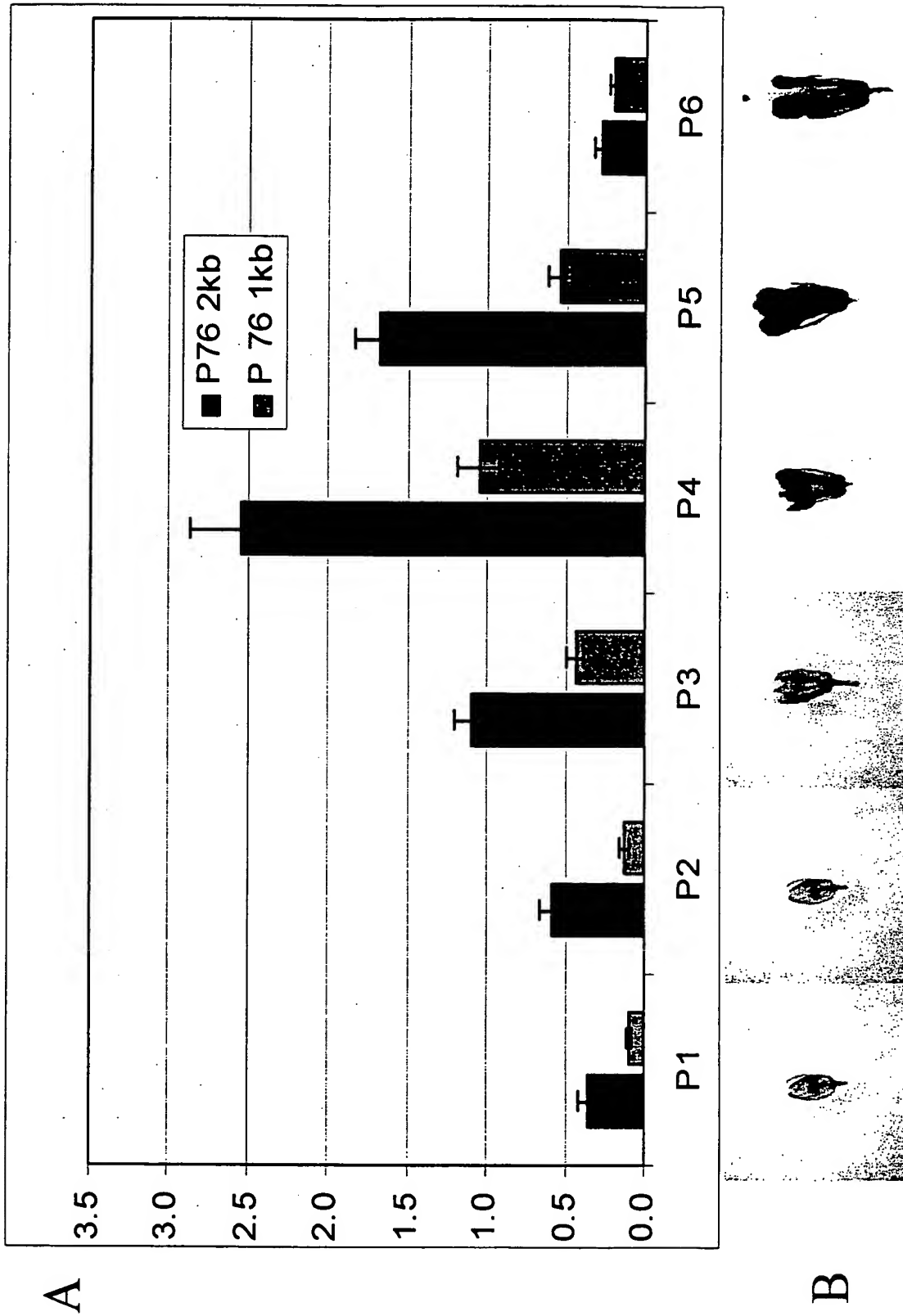


Fig. 8



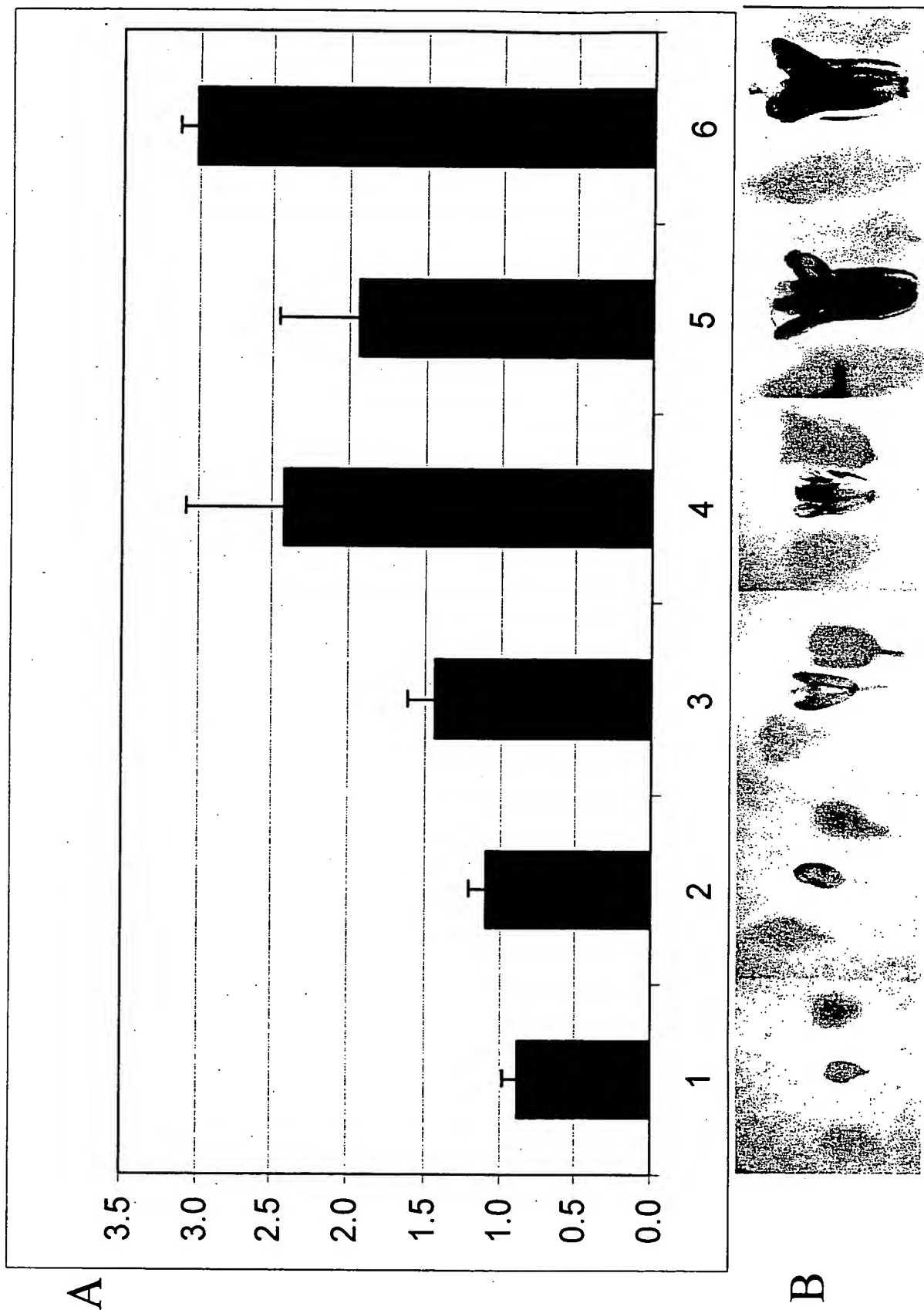
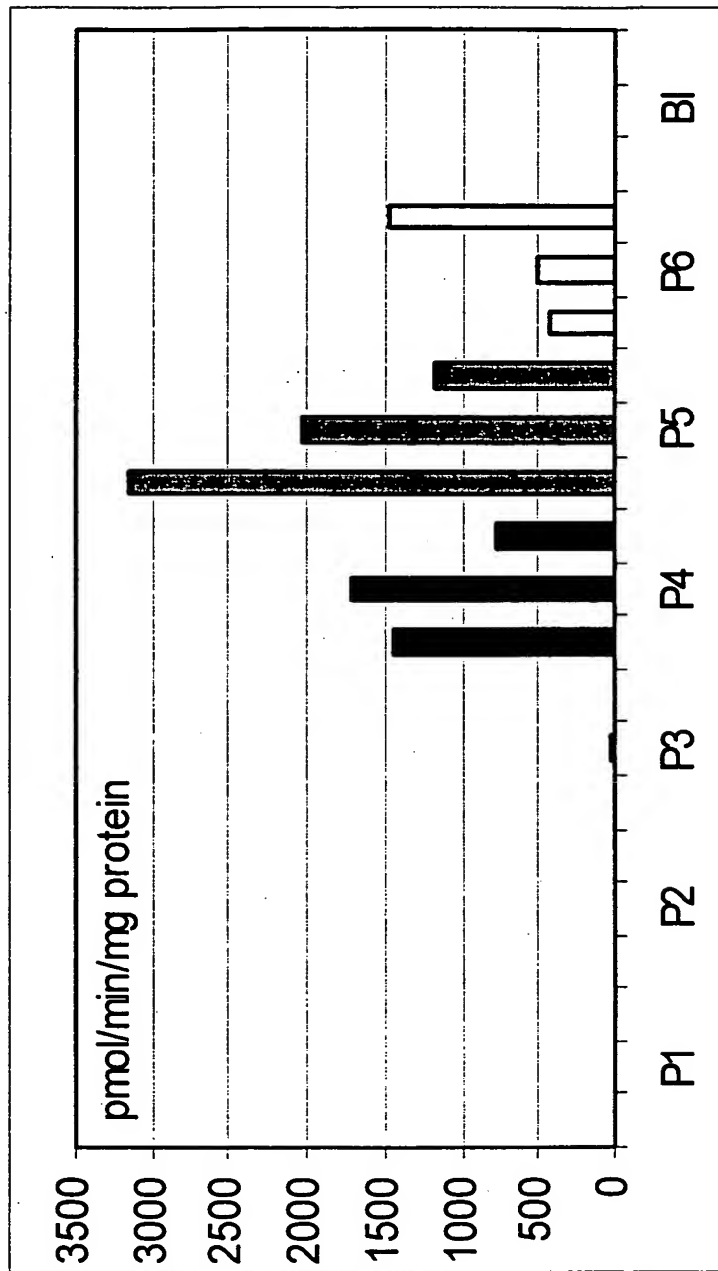


Fig. 9

PF 53896



A



B

Fig. 10

PF 53896

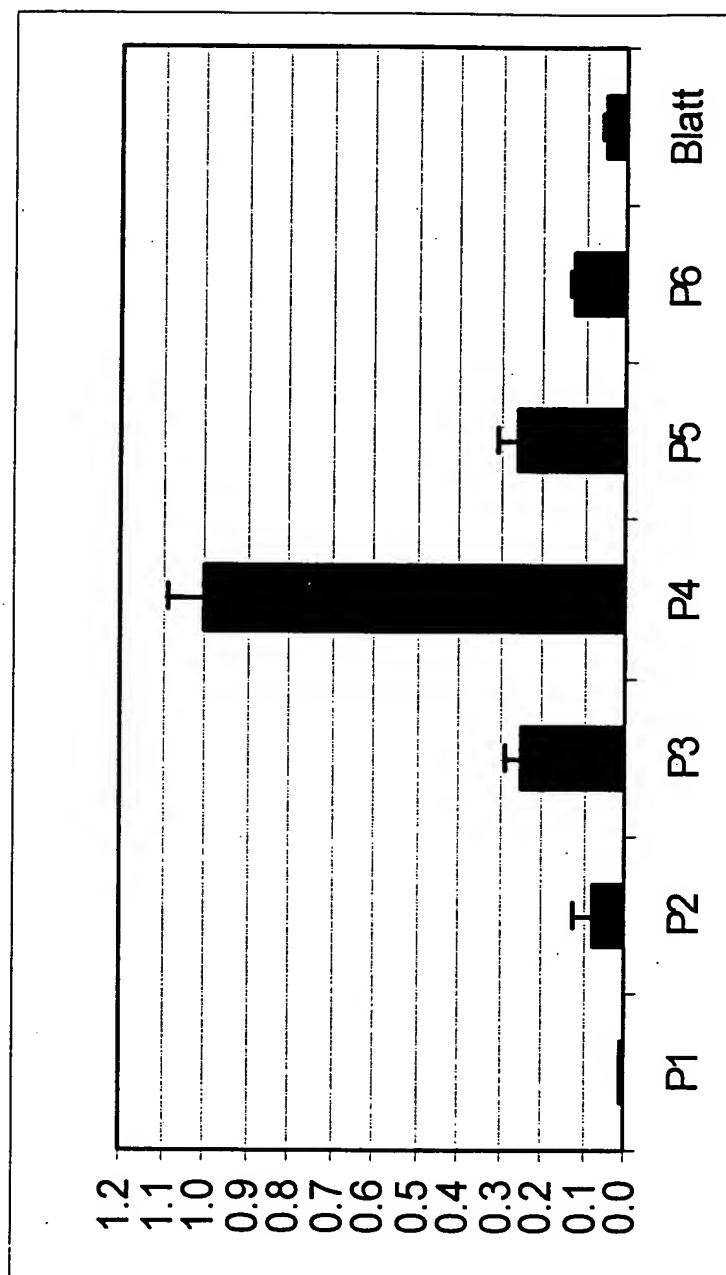


Fig. 11

1  
At3g01980 (1) NCFIKSYFGKMPAKRVLMTSNGDEVSRNIAFHAKHGCKLVMMGNEGLRSIVDKIRDSIEGAFPADVIALDME 76  
Brassica H2 (1) -----NGDEVSRNIAIQAKHGCRLLVLMGNEASLRSTVDYIRVSVDGAFPPVELIGADME  
Brassica H3 (1) EFSGRRFRTTLNLMANKVLMTDNGDQVSRNIAIQAKHGCRLLVLMGNEASLRSTVDYIRFSDDGAFPPVELIGADME  
Consensus (1) K F L A KVLMT NGDEVSRNIAIQAKHGCRLLVLMGNEASLRSTVDYIR SIDGAFPPVELIGADME

77  
At3g01980 (77) SDSEVAFHAAVQKAWELSGHFDALNSYTYQGKVQDILQVSQDEFHRITKINLTAPWFLKAVATRMKDHSGGSI 152  
Brassica H2 (55) ADSEEDFYVAVQKAWTRLGSLDAFVNCCTYQGMQDILRVSEDEFKKITRINLTATWFLKAVASMMKENGTTGGSI  
Brassica H3 (77) ADSEEDFYVAVQKAWTRLGSLDAFVNCCTYQGMQDILRVSEDEFKKITRINLTATWFLKAVASMMKENGTTGGSI  
Consensus (77) ADSEEDFYVAVQKAWTRLGSLDAFVNCCTYQGMQDILRVSEDEFKKITRINLTATWFLKAVASMMKDGSGGSI

Fig. 12

At1g63140	(1)	KYRTVETGDNIGSRKTERVYAAEPVCTFFFLNRGDGLGLSLATLFMVQLQGEVCMKPWEHLKDMILEGKDAFTSAHGMRFEE	82
Brassica H4	(1)	---RRFRGENNLTGKIQMVYAAEPVCTFLFKHGHESGSLMSLFMVHHSQVFFETWTHLKDLIQEGKDTFISAHGMRIFEYIG	
Brassica H5	(1)	-----AEPVCTFLTRGDDSGTHKSLFMLLNSQVFFKTDNLKGVIQEGKDAFSSAHGMPLFEYIG	
Consensus	(1)	GDN  S  K   VYAAEPVCTLFL  RGDDSGSL  SLEFVLNSQVFFKTDNLKDLIQEGKDAFSSAHGMRIFEYIG	164
At1g63140	(83)	SNEQFAEMFNAMSEASTLIMKKVLEVYKGFEDVNTLVDVGGGIGTIIGQVTSKYPHIKGINFDLASVLAHAPFNKGVEHVS	
Brassica H4	(80)	LNEQFACMFNHAMSESSTMIMKKILEVYRGFEDIKTLVDIGGGLGTTNLVTSKYPHIRV--FRLN-----	
Brassica H5	(62)	LDEQFAGMFNHAMAESSTIIMKKILEVYRGFEDVNTLVDIGGGLGTVLNLVTSKYPOIKGINFDLTMVLANAPSYPGV----	
Consensus	(83)	LNEQFA  MFNHAMSESSTIIMKKILEVYRGFEDVNTLVDIGGGLGTILNLVTSKYPHIKGINFDL  VLA  AP  GV	

Fig. 13

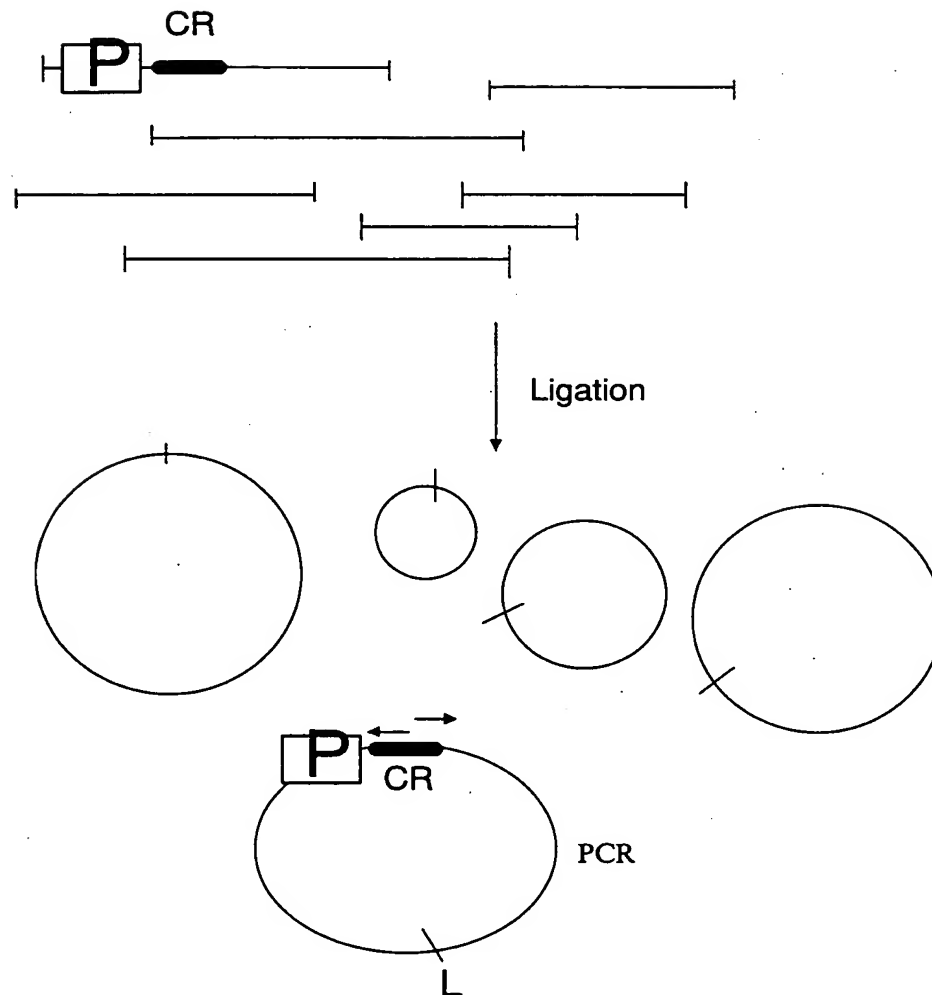


Fig. 14